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EV305490202US  
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February 19, 2004  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF  
FIDER ET AL.

APPLICATION NO: 10/075,846

FILED: FEBRUARY 13, 2002

FOR: POLYNUCLEOTIDES ENCODING A NOVEL GLYCINE  
RECEPTOR ALPHA SUBUNIT SPLICE VARIANT  
EXPRESSED IN THE GASTROINTESTINAL TRACT,  
HGRA4sv

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is being filed in accordance with 37 C.F.R. §1.97(c).  
A letter for payment of fee set forth in 37 C.F.R. §1.17(p) is enclosed.

In accordance with 37 C.F.R. §1.56, applicants wish to call the Examiner's attention to the  
references cited on the attached form(s) PTO-1449.


Reference AR was cited in a search report in a corresponding PCT International application.  
A copy of this reference and the search report are enclosed herewith.

Also, copies of the other cited references are enclosed herewith.

The Examiner is requested to consider the foregoing information in relation to this application and indicate that each reference was considered by returning a copy of the initialed PTO 1449 form(s).

Respectfully submitted,

Bristol-Myers Squibb Company  
Patent Department  
P.O. Box 4000  
Princeton, NJ 08543-4000  
(609) 252-5289

  
\_\_\_\_\_  
Stephen C. D'Amico  
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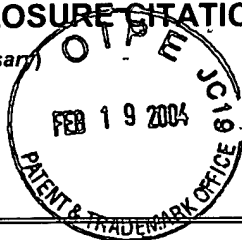
Date: February 19, 2004

FORM PTO-1449  
(REV. 7-85)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
D0079 NP  
APPLICATION NO.  
10/075,846  
APPLICANT  
FEDER ET AL.  
FILING DATE  
FEBRUARY 13, 2002

Group

**INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
AA						
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						
AK						
AL						

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
AM						<input type="checkbox"/>	<input type="checkbox"/>
AN						<input type="checkbox"/>	<input type="checkbox"/>
AO						<input type="checkbox"/>	<input type="checkbox"/>
AP						<input type="checkbox"/>	<input type="checkbox"/>
AQ						<input type="checkbox"/>	<input type="checkbox"/>

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent pages, Etc.)

AR	Grenningloh, G. et al, "Alpha subunit variants of the human glycine receptor: primary structures, functional expression and chromosomal localization of the corresponding genes", EMBO J., Vol. 9, No. 3, pp. 771-776 (1990)
AS	Elmslie, et al, "Analysis of GLRA1 in hereditary and sporadic hyperekplexia: a novel mutation in a family cosegregating for hyperekplexia and spasgic paraparesis", J. Med. Genet, Vol. 33, pp. 435-436, 1996
AT	Shiang, et al, "Mutations in the $\alpha_1$ subunit of the inhibitory glycine receptor cause the dominant neurologic disorder, hyperekplexia", Nature Genetics, Vol. 5, pp. 351-357, 1993

**EXAMINER****DATE CONSIDERED**

\*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

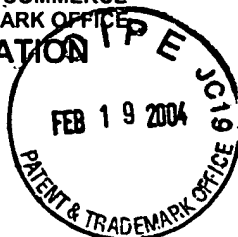
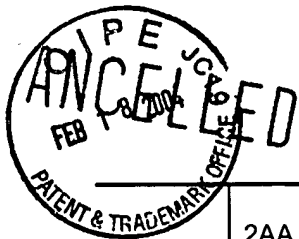
FORM PTO-1449  
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PATENT AND TRADEMARK OFFICE

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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

2AA	Viu, et al "Glycine <sub>B</sub> Receptor Antagonists and Partial Agonists Prevent Memory Deficits in Inhibitory Avoidance Learning", Neurobiology of Learning and Memory, Vol. 74, pp. 146-160, 2000
2AB	Tapia, et al "Neurite outgrowth in developing mouse spinal cord neurons is modulated by glycine receptors", Develop. Science, Vol. 11, No. 13, pp 3007-3010, 2000
2AC	Attwood, Teresa, K., "The Babel of Bioinformatics", Science, Vol. 290, pp. 471-473, 2000
2AD	Stein, et al "Physiochemical properties of phosphorothioate oligodeoxynucleotides, Nucleic Acids Research, Vol. 16, No. 8, pp. 3209-3221, 1988
2AE	Okano, et al "Myelin Basic Protein Gene and the Function of Antisense RNA in Its Repression in Myelin-Deficient Mutant Mouse", J. of Neurochemistry, Vol. 56, No. 2, pp. 560-567, 1991
2AF	Cunningham, et al "High-Resolution Epitope Mapping of hGH-Receptor Interactions by Alanine-Scanning Mutagenesis", Science, Vol. 244, pp. 1081-1084, 1989
AG	
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